

### Abstract of the Disclosure

A universal serial bus (USB) game machine, for removable connection to a personal computer (PC) through a universal serial bus (USB) port of the computer, enables the game machine to operate with PC software on the computer, and enables games on PC software to interact with input/output functions of the game machine. The game machine includes: a controller chip for connection to the USB port to process input and output functions to and from the computer; an input function transmitter connected to the controller chip to transmit input functions to the controller chip; and an output function receiver connected to the controller chip to receive output functions from the controller chip.